

Dandurand, Michael

From: Roblez, Nicole
Sent: Monday, May 18, 2015 11:08 AM
To: Dandurand, Michael
Cc: R7 LIMS Admin
Subject: Final and Excel LIMS data files for ASR #6759
Attachments: Final Excel LIMS data ASR 6759.XLS; Final LIMS data ASR 6759.PDF

Attached are the Final and Excel LIMS data files for ASR #6759 (Former Marley Pump site sampling).

The hard copy of the final data transmittal (with the original COC and field sheets) will be mailed to you.

Nicole Roblez

U.S. EPA - Region 7
ENST/LTAB
300 Minnesota Ave.
Kansas City, KS 66101
913-551-5130
roblez.nicole@epa.gov

RCRA



538219

**United States Environmental Protection Agency
Region 7
300 Minnesota Avenue
Kansas City, KS 66101**

Date: 05/18/2015

Subject: Transmittal of Sample Analysis Results for ASR #: 6759

Project ID: MDFMPS

Project Description: Former Marley Pump site sampling

From: Margaret E.W. St. Germain, Chief
Laboratory Technology & Analysis Branch, Environmental Sciences & Technology Division

To: Michael Dandurand
AWMD/WRAP

Enclosed are the analytical data for the above-referenced Analytical Services Request (ASR) and Project. The Regional Laboratory has reviewed and verified the results in accordance with procedures described in our Quality Manual (QM). In addition to all of the analytical results, this transmittal contains pertinent information that may have influenced the reported results and documents any deviations from the established requirements of the QM.

Please contact us within 14 days of receipt of this package if you determine there is a need for any changes. Please complete the enclosed Customer Satisfaction Survey and Data Disposition/Sample Release memo for this ASR as soon as possible. The process of disposing of the samples for this ASR will be initiated 30 days from the date of this transmittal unless an alternate release date is specified on the Data Disposition/Sample Release memo.

If you have any questions or concerns relating to this data package, contact our customer service line at 913-551-5295.

Enclosures

cc: Analytical Data File.

Project Manager: Michael Dandurand

Org: AWMD/WRAP

Phone: 913-551-7504

Project ID: MDFMPS

Project Desc: Former Marley Pump site sampling

Location: Davenport

State: Iowa

Program: RCRA Enforcement

Purpose: Site Characterization

GPRA PRC: 303D99

Subslab and indoor air sampling.
RCRA Site ID: IAD005263785.

Explanation of Codes, Units and Qualifiers used on this report

Sample QC Codes: QC Codes identify the type of sample for quality control purpose.

Units: Specific units in which results are reported.

___ = Field Sample

FB = Field Blank

ug/m3 = Micrograms per Cubic Meter

Data Qualifiers: Specific codes used in conjunction with data values to provide additional information on the quality of reported results, or used to explain the absence of a specific value.

(Blank)= Values have been reviewed and found acceptable for use.

U = The analyte was not detected at or above the reporting limit.

O = Parameter not analyzed.

ASR Number: 6759**Sample Information Summary****05/18/2015****Project ID:** MDFMPS**Project Desc:** Former Marley Pump site sampling

Sample No	QC Code	Matrix	Location Description	External Sample No	Start Date	Start Time	End Date	End Time	Receipt Date
1 -		Air	328 E. 59th Street		04/21/2015	07:34	04/22/2015	07:40	04/23/2015
2 -		Air	327 E. 59th Street		04/20/2015	16:20	04/21/2015	16:18	04/23/2015
3 -		Air	500 E. 59th Street		04/21/2015	10:20	04/22/2015	08:21	04/23/2015
4 -		Air	425 E. 59th Street		04/20/2015	17:24	04/21/2015	16:55	04/23/2015
5 -		Air	419 E. 59th Street		04/20/2015	16:45	04/21/2015	16:31	04/23/2015
6 -		Air	5915 Brady Street		04/20/2015	15:40	04/21/2015	15:48	04/23/2015
7 -		Air	425 E. 59th Street		04/20/2015	17:24	04/21/2015	16:55	04/23/2015
8 -		Air	5915 Brady Street		04/20/2015	15:22	04/21/2015	15:46	04/23/2015
9 -		Air	425 E. 59th Street		04/20/2015	17:51	04/21/2015	17:08	04/23/2015
10 -		Air	500 E. 59th Street		04/21/2015	10:24	04/22/2015	08:21	04/23/2015
11 -		Air	425 E. 59th Street		04/20/2015	17:51	04/21/2015	17:08	04/23/2015
12 -		Air	328 E. 59th Street		04/21/2015	07:34	04/22/2015	07:40	04/23/2015
13 -		Air	500 E. 59th Street		04/21/2015	10:28	04/22/2015	08:17	04/23/2015
14 -		Air	327 E. 59th Street		04/20/2015	16:24	04/21/2015	16:25	04/23/2015
15 -		Air	419 E. 59th Street		04/20/2015	17:02	04/21/2015	16:42	04/23/2015
16 -		Air	500 E. 59th Street		04/21/2015	06:45	04/22/2015	07:33	04/23/2015
17 -	FB	Air	Air canister Trip Blank sample		04/21/2015	07:34	04/22/2015	07:33	04/23/2015

ASR Number: 6759

RLAB Approved Analysis Comments

05/18/2015

Project ID: MDFMPS

Project Desc Former Marley Pump site sampling

Analysis	Comments About Results For This Analysis
----------	--

1 VOCs in Air at Ambient Levels by GC/MS

Lab: Region 7 EPA Laboratory - Kansas City, Ks.

Method: EPA Region 7 RLAB Method 3230.4G

Samples: 1-__ 2-__ 3-__ 4-__ 5-__ 6-__ 7-__
8-__ 9-__ 10-__ 11-__ 12-__ 13-__ 14-__
15-__ 16-__ 17-FB

Comments:

The sample canister for this analysis for sample 10 was received empty (the canister was still evacuated). This analysis could not be performed. Results of 'N/A' were reported with an O-code.

ASR Number: 6759
Project ID: MDFMPS

RLAB Approved Sample Analysis Results
Project Desc: Former Marley Pump site sampling

05/18/2015

Analysis/ Analyte	Units	1-__	2-__	3-__	4-__
1 VOCs in Air at Ambient Levels by GC/MS					
1,1-Dichloroethane	ug/m3	0.84 U	0.84 U	0.84 U	2.5
cis-1,2-Dichloroethene	ug/m3	0.84 U	0.84 U	0.84 U	0.84 U
Ethyl Benzene	ug/m3	2.8	0.93 U	1.4	3.8
Tetrachloroethene	ug/m3	1.4 U	1.4 U	1.4 U	1.4 U
1,1,2-Trichloroethane	ug/m3	1.2 U	1.2 U	1.2 U	1.2 U
Trichloroethene	ug/m3	1.1 U	1.1 U	1.1 U	1.1 U
Vinyl Chloride	ug/m3	0.55 U	0.55 U	0.55 U	0.55 U

ASR Number: 6759
Project ID: MDFMPS

RLAB Approved Sample Analysis Results
Project Desc: Former Marley Pump site sampling

05/18/2015

Analysis/ Analyte	Units	5-__	6-__	7-__	8-__
1 VOCs in Air at Ambient Levels by GC/MS					
1,1-Dichloroethane	ug/m3	0.84 U	0.84 U	2.4	0.84 U
cis-1,2-Dichloroethene	ug/m3	0.84 U	0.84 U	0.84 U	0.84 U
Ethyl Benzene	ug/m3	0.94	0.93 U	3.8	0.93 U
Tetrachloroethene	ug/m3	1.4 U	89	1.4 U	1.4 U
1,1,2-Trichloroethane	ug/m3	1.2 U	1.2 U	1.2 U	1.2 U
Trichloroethene	ug/m3	1.1 U	1.1 U	1.1 U	1.1 U
Vinyl Chloride	ug/m3	0.55 U	0.55 U	0.55 U	0.55 U

ASR Number: 6759

RLAB Approved Sample Analysis Results

05/18/2015

Project ID: MDFMPS

Project Desc: Former Marley Pump site sampling

Analysis/ Analyte	Units	9-__	10-__	11-__	12-__
1 VOCs in Air at Ambient Levels by GC/MS					
1,1-Dichloroethane	ug/m3	0.84 U	N/A O	0.84 U	0.84 U
cis-1,2-Dichloroethene	ug/m3	0.84 U	N/A O	0.84 U	0.84 U
Ethyl Benzene	ug/m3	0.93 U	N/A O	0.93 U	0.93 U
Tetrachloroethene	ug/m3	2.5	N/A O	4.9	1.4 U
1,1,2-Trichloroethane	ug/m3	1.2 U	N/A O	1.2 U	1.2 U
Trichloroethene	ug/m3	1.1 U	N/A O	1.1 U	1.1 U
Vinyl Chloride	ug/m3	0.55 U	N/A O	0.55 U	0.55 U

ASR Number: 6759

RLAB Approved Sample Analysis Results

05/18/2015

Project ID: MDFMPS

Project Desc: Former Marley Pump site sampling

Analysis/ Analyte	Units	13-__	14-__	15-__	16-__
1 VOCs in Air at Ambient Levels by GC/MS					
1,1-Dichloroethane	ug/m3	0.84 U	0.84 U	0.84 U	0.84 U
cis-1,2-Dichloroethene	ug/m3	0.84 U	0.84 U	0.84 U	0.84 U
Ethyl Benzene	ug/m3	0.93 U	5.3	23	0.93 U
Tetrachloroethene	ug/m3	1.4 U	1.4 U	1.4 U	1.4 U
1,1,2-Trichloroethane	ug/m3	1.2 U	1.2 U	1.2 U	1.2 U
Trichloroethene	ug/m3	1.1 U	1.1 U	1.1 U	1.1 U
Vinyl Chloride	ug/m3	0.55 U	0.55 U	0.55 U	0.55 U

ASR Number: 6759

RLAB Approved Sample Analysis Results

05/18/2015

Project ID: MDFMPS

Project Desc: Former Marley Pump site sampling

Analysis/ Analyte	Units	17-FB
1 VOCs in Air at Ambient Levels by GC/MS		
1,1-Dichloroethane	ug/m3	0.84 U
cis-1,2-Dichloroethene	ug/m3	0.84 U
Ethyl Benzene	ug/m3	0.93 U
Tetrachloroethene	ug/m3	1.4 U
1,1,2-Trichloroethane	ug/m3	1.2 U
Trichloroethene	ug/m3	1.1 U
Vinyl Chloride	ug/m3	0.55 U

**United States Environmental Protection Agency
Region VII
300 Minnesota Avenue
Kansas City, KS 66101**

Date: __/__/__

Subject: Data Disposition/Sample Release for ASR #: 6759

Project ID: MDFMPS

Project Description: Former Marley Pump site sampling

From: Michael Dandurand
AWMD/WRAP

To: Alisha Claycamp
ENSV/CARB

I have received and reviewed the Transmittal of Sample Analysis Results for the above-referenced Analytical Services Request(ASR) and have indicated my findings below by checking one of the boxes for Data Disposition.

I understand all samples will be disposed upon receipt of this form, unless samples are requested to be held. If I do not return this form all samples will be disposed of on _____.

- ☐ "RELEASED" - Read-only to all Region 7 employees and contractors that have R7LIMS "Customer" account. All Samples may be disposed of upon receipt of this form if not requested to be held.
- ☐ "Project Manager Accessible" - Available on the LAN in R7LIMS for my use only. All Samples may be disposed of upon receipt of this form if not requested to be held.
- ☐ "Archived" - THIS DATA IS OF A SENSITIVE NATURE. Any future reports must be requested through the laboratory. All samples may be disposed of upon receipt of the form if not requested to be held.

-
- ☐ Hold Samples - I have determined that the samples need to be held until _____, after which time they will be disposed of in accordance with applicable regulations.
The reason for the hold is:

☐ Samples are associated with a legal proceeding.

☐ Question/Concern with data - possible reanalysis requested.

☐ Other: _____

**US EPA Region 7
Kansas City, KS**

Project ID:	MDFMPS	Project Manager:	Michael Dandurand
Project Desc:	Former Marley Pump site sampling		
City:	Davenport	State:	Iowa
Program:	RCRA Enforcement		

4/27/15 328 E. 59TH ST

External Sample Number: 928

Sample Collection: Start: 4/21/15

07:34

End: 4/22/15

07:40

Analysis

60 Days

1 VOCs in Air at Ambient Levels by GC/MS

(N/A)

TERMINIX VI SAMPLE

START VAC -29" Hg

stop VAC 0" Hg

1 of 1

US EPA Region 7 Kansas City, KS

Project ID:	MDFMPS	Project Manager:	Michael Dandurand
Project Desc:	Former Marley Pump site sampling		
City:	Davenport	State:	Iowa
Program:	RCRA Enforcement		

External Sample Number: 327 E. 59TH STREET

14:18 16:18

1 VOCs in Air at Ambient Levels by GC/MS

VI SATINS NORTHPARK GLASS

START VAC -30" Hg
STOP VAC -3" Hg

1 of 1

Sample Collection Field Sheet
US EPA Region 7
Kansas City, KS

ASR Number: 6759 Sample Number: 3 QC Code: ____ Matrix: Air Tag ID: 6759-3-____

Project ID: MDFMPS **Project Manager:** Michael Dandurand
Project Desc: Former Marley Pump site sampling
City: Davenport **State:** Iowa
Program: RCRA Enforcement

Location Desc: Subslab air canister sample

Storet ID: _____ **External Sample Number:** 500 E. 59TH ST

Expected Conc: _____ (or Circle One: Low Medium High) **Date** **Time(24 hr)**

Latitude: _____ **Sample Collection: Start:** 4/21/15 10:20
Longitude: _____ **End:** 4/22/15 08:21

Laboratory Analyses:

Container	Preservative	Holding Time	Analysis
1 - 6 Liter Canister	None	60 Days	1 VOCs in Air at Ambient Levels by GC/MS

Sample Comments:

(N/A)

VI

FORMER

MARLEY PUMP WAREHOUSE
SOUTH PORT

START VAC -29" Hg
STOP VAC 0" Hg

Sample Collected By: LS/EPA

Sample Collection Field Sheet
US EPA Region 7
Kansas City, KS

ASR Number: 6759 **Sample Number:** 4 **QC Code:** ____ **Matrix:** Air **Tag ID:** 6759-4-__

Project ID: MDFMPS **Project Manager:** Michael Dandurand
Project Desc: Former Marley Pump site sampling
City: Davenport **State:** Iowa
Program: RCRA Enforcement

Location Desc: Subslab air canister sample

Storet ID: _____ **External Sample Number:** 425 E 59TH ST

Expected Conc:	(or Circle One: Low Medium High)	Date	Time(24 hr)
Latitude: _____		Sample Collection: Start: 4/20/15	5:24 17:24
Longitude: _____		End: 4/21/15	4:55 16:55
			h.s. 4/21/15

Laboratory Analyses:

Container	Preservative	Holding Time	Analysis
1 - 6 Liter Canister	None	60 Days	1 VOCs in Air at Ambient Levels by GC/MS

Sample Comments:

(N/A)

VI DAYCARE

START VAC -30" Hg
STOP VAC 0" Hg

Sample Collected By: LS/EPA

Sample Collection Field Sheet
US EPA Region 7
Kansas City, KS

ASR Number: 6759 Sample Number: 5 QC Code: ____ Matrix: Air Tag ID: 6759-5-____

Project ID: MDFMPS **Project Manager:** Michael Dandurand
Project Desc: Former Marley Pump site sampling
City: Davenport **State:** Iowa
Program: RCRA Enforcement

Location Desc: Subslab air canister sample

Storet ID: _____ **External Sample Number:** 419 E. 59TH STREET

Expected Conc: _____ (or Circle One: Low Medium High) **Date** 4/20/15 **Time(24 hr)** 4:45 16:45
Latitude: _____ **Sample Collection: Start:** 4/20/15 4:45 16:45
Longitude: _____ **End:** 4/21/15 16:31

Laboratory Analyses:

Container	Preservative	Holding Time	Analysis
1 - 6 Liter Canister	None	60 Days	1 VOCs in Air at Ambient Levels by GC/MS

Sample Comments: VI RETAIL DATA SYSTEMS
(N/A)

START VAC -27" Hg
STOP VAC -3" Hg

Sample Collected By: LS/EPA

Sample Collection Field Sheet
US EPA Region 7
Kansas City, KS

ASR Number: 6759 **Sample Number:** 6 **QC Code:** ____ **Matrix:** Air **Tag ID:** 6759-6-____

Project ID: MDFMPS **Project Manager:** Michael Dandurand
Project Desc: Former Marley Pump site sampling
City: Davenport **State:** Iowa
Program: RCRA Enforcement

Location Desc: Subslab air canister sample

Storet ID: _____ **External Sample Number:** 5915 BRADY ST

Expected Conc: _____ (or Circle One: Low Medium High) **Date** **Time(24 hr)**

Latitude: _____ **Sample Collection: Start:** 4/20/15 15:40

Longitude: _____ **End:** 4/21/15 15:48

Laboratory Analyses:

Container	Preservative	Holding Time	Analysis
1 - 6 Liter Canister	None	60 Days	1 VOCs in Air at Ambient Levels by GC/MS

Sample Comments:

(N/A)

VI MIDWEST WIRELESS

START VAC - 25" Hg

STOP VAC 0" Hg

Sample Collected By: LS/EPA

**US EPA Region 7
Kansas City, KS**

Project ID:	MDFMPS	Project Manager:	Michael Dandurand
Project Desc:	Former Marley Pump site sampling		
City:	Davenport	State:	Iowa
Program:	RCRA Enforcement		

Storet ID:

Date _____

Latitude: _____

Longitude: _____

End: 4/21/15 16:55

Container	Preservative
1000 ml	100 ml
500 ml	50 ml
250 ml	25 ml
125 ml	12.5 ml
62.5 ml	6.25 ml
31.25 ml	3.125 ml
15.625 ml	1.5625 ml
7.8125 ml	0.78125 ml
3.90625 ml	0.390625 ml
1.953125 ml	0.1953125 ml
0.9765625 ml	0.09765625 ml
0.48828125 ml	0.048828125 ml
0.244140625 ml	0.0244140625 ml
0.1220703125 ml	0.01220703125 ml
0.06103515625 ml	0.006103515625 ml
0.030517578125 ml	0.0030517578125 ml
0.0152587890625 ml	0.00152587890625 ml
0.00762939453125 ml	0.000762939453125 ml
0.003814697265625 ml	0.0003814697265625 ml
0.0019073486328125 ml	0.00019073486328125 ml
0.00095367431640625 ml	0.000095367431640625 ml
0.000476837158203125 ml	0.0000476837158203125 ml
0.0002384185791015625 ml	0.00002384185791015625 ml
0.00011920928955078125 ml	0.000011920928955078125 ml
0.000059604644775390625 ml	0.0000059604644775390625 ml
0.0000298023223876953125 ml	0.00000298023223876953125 ml
0.00001490116119384765625 ml	0.000001490116119384765625 ml
0.000007450580596923828125 ml	0.0000007450580596923828125 ml
0.0000037252902984619140625 ml	0.00000037252902984619140625 ml
0.00000186264514923095703125 ml	0.000000186264514923095703125 ml
0.000000931322574615478515625 ml	0.0000000931322574615478515625 ml
0.0000004656612873077392578125 ml	0.00000004656612873077392578125 ml
0.00000023283064365386962890625 ml	0.000000023283064365386962890625 ml
0.000000116415321826934814453125 ml	0.0000000116415321826934814453125 ml
0.0000000582076609134674072265625 ml	0.00000000582076609134674072265625 ml
0.00000002910383045673370361328125 ml	0.000000002910383045673370361328125 ml
0.000000014551915228366851806640625 ml	0.0000000014551915228366851806640625 ml
0.0000000072759576141834259033203125 ml	0.00000000072759576141834259033203125 ml
0.00000000363797880709171295166015625 ml	0.000000000363797880709171295166015625 ml
0.000000001818989403545856475830078125 ml	0.0000000001818989403545856475830078125 ml
0.0000000009094947017729282379150390625 ml	0.00000000009094947017729282379150390625 ml
0.00000000045474735088646411895751953125 ml	0.000000000045474735088646411895751953125 ml
0.000000000227373675443232059478759765625 ml	0.0000000000227373675443232059478759765625 ml
0.0000000001136868377216160297393798828125 ml	0.00000000001136868377216160297393798828125 ml
0.00000000005684341886080801486968994140625 ml	0.000000000005684341886080801486968994140625 ml
0.000000000028421709430404007434844970703125 ml	0.0000000000028421709430404007434844970703125 ml
0.0000000000142108547152020037174224853515625 ml	0.00000000000142108547152020037174224853515625 ml
0.00000000000710542735760100185871124267578125 ml	0.000000000000710542735760100185871124267578125 ml
0.000000000003552713678800500929355621337890625 ml	0.0000000000003552713678800500929355621337890625 ml
0.0000000000017763568394002504646778106689453125 ml	0.00000000000017763568394002504646778106689453125 ml
0.00000000000088817841970012523233890533447265625 ml	0.000000000000088817841970012523233890533447265625 ml
0.000000000000444089209850062616169452667236328125 ml	0.0000000000000444089209850062616169452667236328125 ml
0.0000000000002220446049250313080847263336181640625 ml	0.00000000000002220446049250313080847263336181640625 ml
0.00000000000011102230246251565404236316680908203125 ml	0.000000000000011102230246251565404236316680908203125 ml
0.000000000000055511151231257827021181583404541015625 ml	0.000000000000005551115123125782

1 - 6 Liter Canister

None

Holding Time

60 Days

Analysis

1 VOCs in Air at Ambient Levels by GC/MS

(N/A)

VI ~~IA~~ DAYCARE COLLOCATED WITH A SUBSLAB SAMPLE

START VAC - 28" Hg
STOP VAC 0" Hg

1 of 1

Sample Collection Field Sheet

US EPA Region 7

Kansas City, KS

ASR Number: 6759 **Sample Number:** 8 **QC Code:** ____ **Matrix:** Air **Tag ID:** 6759-8-____

Project ID: MDFMPS

Project Manager: Michael Dandurand

Project Desc: Former Marley Pump site sampling

City: Davenport

State: Iowa

Program: RCRA Enforcement

Location Desc: ~~Subslab~~ ^{INDOOR} air canister sample

Storet ID:

External Sample Number: 5915 BRADY ST

Expected Conc: _____ (or Circle One: Low Medium High)

Date

Time(24 hr)

Latitude: _____

Sample Collection: Start: 4/20/15

15:22

Longitude: _____

End: 4/21/15

15:46

Laboratory Analyses:

Container

Preservative

Holding Time

Analysis

1 - 6 Liter Canister

None

60 Days

1 VOCs in Air at Ambient Levels by GC/MS

Sample Comments:

MIDWEST WIRELESS INDOOR AIR

(N/A)

START VAC -30" Hg
STOP VAC -3" Hg

Sample Collected By: LS/EPA

Sample Collection Field Sheet

US EPA Region 7

Kansas City, KS

ASR Number: 6759 **Sample Number:** 9 **QC Code:** **Matrix:** Air **Tag ID:** 6759-9-

Project ID:	MDFMPS	Project Manager:	Michael Dandurand
Project Desc:	Former Marley Pump site sampling		
City:	Davenport	State:	Iowa
Program:	RCRA Enforcement		

Location Desc: ~~Subslab~~ ^{INDOOR} air canister sample

Storet ID: _____ External Sample Number: 425 E. 59TH ST

Expected Conc: (or Circle One: Low Medium High) **Date** **Time(24 hr)**

Latitude: _____

Sample Collection: Start: 4/20/15 17:51

Longitude: _____

End: 4/21/15 17:08

Laboratory Analyses:

Container	Preservative	Holding Time	Analysis
1 - 6 Liter Canister	None	60 Days	1 VOCs in Air at Ambient Levels by GC/MS

Sample Comments:

Sample Comments: (N/A) IA DAY CARE

START VAC $-30'' \text{ H}_2\text{S}$
STOP VAC $0'' \text{ H}_2\text{S}$

Sample Collected By: LS/EPA

Sample Collection Field Sheet
US EPA Region 7
Kansas City, KS

ASR Number: 6759 Sample Number: 10 QC Code: ____ Matrix: Air Tag ID: 6759-10-__

Project ID: MDFMPS **Project Manager:** Michael Dandurand
Project Desc: Former Marley Pump site sampling
City: Davenport **State:** Iowa
Program: RCRA Enforcement

Location Desc: Indoor air canister sample

Storet ID: _____ **External Sample Number:** 500 E. 59TH ST

Expected Conc: _____ (or Circle One: Low Medium High) **Date** **Time(24 hr)**

Latitude: _____ **Sample Collection: Start:** 4/21/15 10:24

Longitude: _____ **End:** 4/22/15 8:21

Laboratory Analyses:

Container	Preservative	Holding Time	Analysis
1 - 6 Liter Canister	None	60 Days	1 VOCs in Air at Ambient Levels by GC/MS

Sample Comments:

(N/A) IA FORMER MARLEY PUMP WAREHOUSE SOUTH

START VAC - 29

STOP VAC - 2

Sample Collected By: LS/EPA

Sample Collection Field Sheet
US EPA Region 7
Kansas City, KS

ASR Number: 6759 Sample Number: 11 QC Code: ____ Matrix: Air Tag ID: 6759-11-____

Project ID: MDFMPS Project Manager: Michael Dandurand
Project Desc: Former Marley Pump site sampling
City: Davenport State: Iowa
Program: RCRA Enforcement

Location Desc: Indoor air canister sample

Storet ID: _____ External Sample Number: 425 E. 59TH ST

Expected Conc: _____ (or Circle One: Low Medium High) Date Time(24 hr)

Latitude: _____ Sample Collection: Start: 4/20/15 17:51

Longitude: _____ End: 4/21/15 12:08

Laboratory Analyses:

Container	Preservative	Holding Time	Analysis
1 - 6 Liter Canister	None	60 Days	1 VOCs in Air at Ambient Levels by GC/MS

Sample Comments:

(N/A)

IA DAYCARE COLLOCATED

START VAC -27" Hg

STOP VAC 0" Hg

Sample Collected By: LS/EPA

Sample Collection Field Sheet

US EPA Region 7

Kansas City, KS

ASR Number: 6759 **Sample Number:** 12 **QC Code:** ___ **Matrix:** Air **Tag ID:** 6759-12-___

Project ID:	MDFMPS	Project Manager:	Michael Dandurand
Project Desc:	Former Marley Pump site sampling		
City:	Davenport	State:	Iowa
Program:	RCRA Enforcement		

Location Desc: Indoor air canister sample

Storet ID: _____ External Sample Number: 328 E 59TH ST

Expected Conc:	(or Circle One: Low Medium High)	Date	Time(24 hr)
----------------	----------------------------------	------	-------------

Latitude: ____ **Sample Collection: Start:** 4/21/15 7:34
Longitude: ____ **End:** 4/22/15 7:40

Laboratory Analyses:

Container	Preservative	Holding Time	Analysis
1 - 6 Liter Canister	None	60 Days	1 VOCs in Air at Ambient Levels by GC/MS

Sample Comments:

(N/A)

IA TERMINIX

START VAC -30" Hg
STOP VAC 0" Hg

Sample Collected By: LS/EPA

**US EPA Region 7
Kansas City, KS**

Project ID:	MDFMPS	Project Manager:	Michael Dandurand
Project Desc:	Former Marley Pump site sampling		
City:	Davenport	State:	Iowa
Program:	RCRA Enforcement		

Storet ID:

External Sample Number: 500 E 59TH ST

Date _____

Latitude: _____

Sample Collection: Start: 4/21/15 10:28

Longitude: _____

End: 4/22/15 8:17

Container

Preservative

Holding Time

Analysis

1 - 6 Liter Canister

None

60 Days

1 VOCs in Air at Ambient Levels by GC/MS

Sample Comments:

(N/A)

IA FORMER MARLEY PUMP
WAREHOUSE OFFICE

START VAC -28" Hg
STOP VAC -4" Hg

1 of 1

Sample Collection Field Sheet
US EPA Region 7
Kansas City, KS

ASR Number: 6759 **Sample Number:** 14 **QC Code:** ____ **Matrix:** Air **Tag ID:** 6759-14-____

Project ID: MDFMPS	Project Manager: Michael Dandurand
Project Desc: Former Marley Pump site sampling	
City: Davenport	State: Iowa
Program: RCRA Enforcement	

Location Desc: Indoor air canister sample

Storet ID: _____ **External Sample Number:** 327 E. 59TH ST

Expected Conc:	(or Circle One: Low Medium High)	Date	Time(24 hr)
Latitude: _____	Sample Collection: Start:	4/20/15	16:24
Longitude: _____	End:	4/21/15	16:25

Laboratory Analyses:

Container	Preservative	Holding Time	Analysis
1 - 6 Liter Canister	None	60 Days	1 VOCs in Air at Ambient Levels by GC/MS

Sample Comments:

(N/A)

IA SATINS NORTH PARK GLASS

START VAC -28" Hg

Stop VAC 0" Hg

Sample Collected By: LS/EPA

Sample Collection Field Sheet
US EPA Region 7
Kansas City, KS

ASR Number: 6759 Sample Number: 15 QC Code: ____ Matrix: Air Tag ID: 6759-15-____

Project ID: MDFMPS **Project Manager:** Michael Dandurand
Project Desc: Former Marley Pump site sampling
City: Davenport **State:** Iowa
Program: RCRA Enforcement

Location Desc: Indoor air canister sample

Storet ID: _____ **External Sample Number:** 419 E. 59TH ST

Expected Conc: _____ (or Circle One: Low Medium High) **Date** **Time(24 hr)**

Latitude: _____ **Sample Collection: Start:** 4/20/15 17:02

Longitude: _____ **End:** 4/21/15 16:42

Laboratory Analyses:

Container	Preservative	Holding Time	Analysis
1 - 6 Liter Canister	None	60 Days	1 VOCs in Air at Ambient Levels by GC/MS

Sample Comments:

(N/A)

IA RETAIL DATA SYSTEMS

START VAC -24" Hg
STOP VAC 0" Hg

Sample Collected By: LS/EPA

Sample Collection Field Sheet

US EPA Region 7

Kansas City, KS

L.S. 4/22/15

L.S. 4/22/15

16

ASR Number: 6759 Sample Number: ~~16~~ QC Code: ___ Matrix: Air Tag ID: 6759-~~16~~-___

Project ID: MDFMPS

Project Manager: Michael Dandurand

Project Desc: Former Marley Pump site sampling

City: Davenport

State: Iowa

Program: RCRA Enforcement

Location Desc: Ambient air canister sample

Storet ID: _____

External Sample Number: 500 E. 59TH ST

Expected Conc: _____ (or Circle One: Low Medium High) Date Time(24 hr)

Latitude: _____

Sample Collection: Start: 4/21/15 6:45

Longitude: _____

End: 4/22/15 7:33

Laboratory Analyses:

Container	Preservative	Holding Time	Analysis
1 - 6 Liter Canister	None	60 Days	1 VOCs in Air at Ambient Levels by GC/MS

Sample Comments:

(N/A)

AMBIENT AIR BACKGROUND SAMPLE
WEST SIDE OF MARLEY PUMP PARKING
LOT

START VAC -30" Hg

STOP VAC 0" Hg

Sample Collected By: LS/EPA

Sample Collection Field Sheet

US EPA Region 7

Kansas City, KS

ASR Number: 6759 Sample Number: ^{LS}
¹⁷~~20~~ QC Code: FB Matrix: Air Tag ID: ^{LS}
¹⁷~~6759-20~~-FB

Project ID: MDFMPS Project Manager: Michael Dandurand
Project Desc: Former Marley Pump site sampling
City: Davenport State: Iowa
Program: RCRA Enforcement

Location Desc: Air canister Trip Blank sample

Storet ID: _____ External Sample Number: _____

Expected Conc: _____ (or Circle One: Low Medium High) Date Time(24 hr)

Latitude: _____ Sample Collection: Start: 4/21/15 :
Longitude: _____ End: 4/23/15 :

Laboratory Analyses:

Container	Preservative	Holding Time	Analysis
1 - 6 Liter Canister	None	60 Days	1 VOCs in Air at Ambient Levels by GC/MS

Sample Comments:

(N/A)

FIELD BLANK

Sample Collected By: LS/EPA